

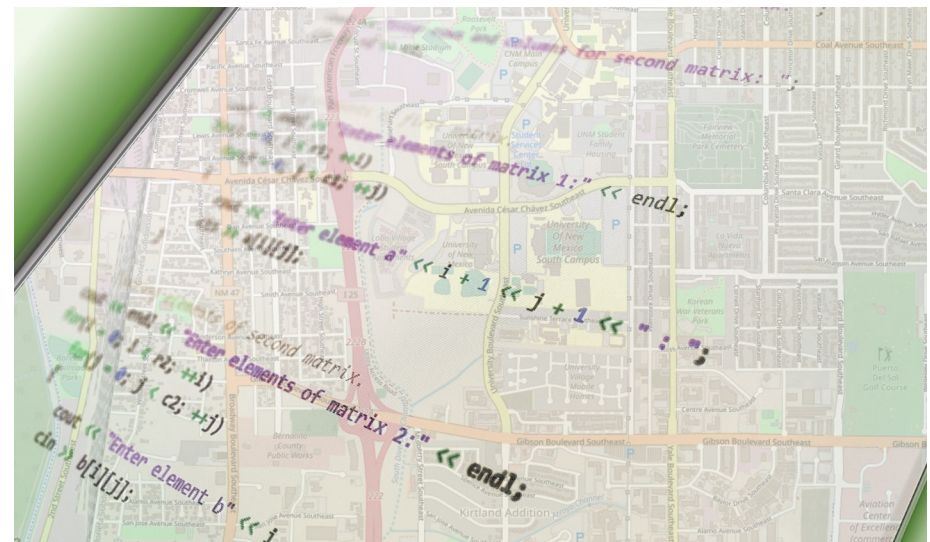
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Programming and App Development For GIS

NMGIC FALL CONFERENCE

November 1, 2019



Background Open Streets Map. Image composite of open source imagery. Graphically edited by T. Watson. October 2019.





Agenda

- 8:00** Registration
- 8:30** Announcements
- 8:45** *Public Water System Mapping Initiative – Web Map Editing Application*, Phil Polzer, GIS Specialist and Zack Stauber, GIS Coordinator, NM Environment Department.
- 9:15** *Building Map Apps? K.I.S.S. it!* Melo King, Cartographic Engineer, Smallmelo GIS, LLC and Kerri Mich, NRCS-NM.
- 9:45** Break
- 10:15** *Developing an app at Bernalillo County to track improperly disposed of hypodermic needles*, Tim Gaulden, Senior GIS Analyst, and Monica Gonzales, GIS Analyst, Bernalillo County.
- 11:00** *Collaring Collar Data*, Lance Tyson, GIS Administrator, New Mexico Department of Game and Fish.
- 11:30** Announcements & Awards
- 12:00** Lunch
- 1:00** *Serverless single page web app development using Mapbox, Netlify, React and TypeScript*, Alex Rice, GIS Specialist.

- 1:30** *Clayton Lake Dinosaur Tracksite Project: The Data Collection Process*, Althea Atherton, Michael Kvasnak, CNM GIS Students, and John Beltran, CNM Instructional Tech & Part-time Instructor.
- 2:00** Break
- 2:30** *Using Chef to create a Web GIS Portal System*, Paul Davidson, IT Applications Supervisor, Albuquerque Bernalillo County Water Utility Authority.
- 3:00** Announcements and Door Prizes
- 3:30** End

Conference is held at the Rotunda, 801 University Blvd, SE.
Parking is available in the structure at the corner of Basehart and Bradbury Dr SE.
To use the parking structure, use the code and instructions below.

Parking at the UNM Rotunda will require a validation code.

How to use the validation code: **1930161**

1. Park in any numbered stall
2. Proceed to nearest pay station
3. Enter stall number
4. Select "STP Visitor" from the screen display
5. Enter code number
6. Collect Receipt

There is no need to return to your vehicle to display the receipt. The pay station will track the validation by the stall number.

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